

MAR 04 2004

OFFICIAL

U.S. Patent and Trademark Office,  
Commissioner for Patents.

P.O. Box 1450  
Alexandria, VA 22313-1450  
Attention:  
Examiner: Wayne A. Langel

Art Unit: 1754

Applicants:  
**Savvas Vasileiadis**, (first  
Named inventor)  
**Zoe Ziaka-Vasileiadou**  
(co-inventor)  
Zivatech,  
15549 Dearborn street,  
North Hills, CA 91343  
tel. & fax: 818-893-4292  
email: svas10@aol.com

Appl. # 09/525,176  
Filing date: 03/14/2000  
Continuation in Part of Application 08/595,040  
Now US Patent #6,090,312, July 18, 2000

March 2, 2004

Response to Office Action, mailed January/28/2004

Title: PERMREACTOR AND SEPARATOR TYPE FUEL PROCESSORS FOR  
PRODUCTION OF HYDROGEN AND HYDROGEN, CARBON OXIDES MIXTURES

This is our response to the last Office Action mailed on January 28, 2003 with regard to the patent application #09/525,176, filed on 03/14/2000. The applicants have followed the instructions of the Examiner W.A. Langel, Art Unit 1754, as described in the Last Office Summary Action (1/28/04) and made the necessary amendments into the claims for allowance.

The independent claims 134, 152 and 170 and several of the dependent claims have been amended accordingly to positively recite the described limitations. The claims have been also amended to specifically describe the process steps disclosed within, which

use the concentric tri-tubular permeable cylinders to perform the required and disclosed process operations.

The claims in series disclose process steps which are sequentially performed according to the instructions of the previous Office communications.

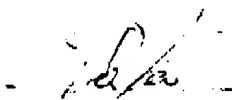
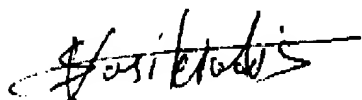
Claims are defined as currently amended or previously presented in accordance with 37CFR 1.121.

The name of the co-inventor is requested to be corrected in the cover page of this amended application and any consecutive documents to follow as:

Ms. Zoe Ziaka-Vasileiadou instead of Ms. Zoe Ziaka as presented in the original filing of the application in March of 2000.

After the present amendments, the applicants request and appeal for the allowance of the recent presented claims #134-181 of this application and the accompanied specification, abstract and Figures.

Sincerely,



Savvas Vasileiadis, Ph.D.

Zoe Ziaka-Vasileiadou, Ph.D.

Chemical Engineering & Technology Institute

Zivatech

Tel&fax: 818-893-4292

15549 Dearborn street

North Hills, CA 91343-3267

USA